JMYS-118US

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/522,216

Applicants:

John Leonello Casci et al.

Filed:

Herewith

Title:

GETTER

TC/A.U.: Examiner:

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. JMYS-118US PATENT

This Information Disclosure Statement is being filed concurrently with the Response to the Notification of Missing Requirements.

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201

Attorney for Applicants

CRL/Irb

Enclosures: PTO/SB/08A and PTO/SB/08B

Copy of eight (8) references

Dated: September 19, 2005

P.O. Box 980

Valley Forge, PA 19482-0980

(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

**EXPRESS MAIL** 

Mailing Label Number:

EV 723658143 US

Date of Deposit:

September 19, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

LRB\_I:\JMYS\118US\IDS-001.DOC

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO	Complete if Known		
	Application Number	10/522,216	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	John Leonello Casci	
(Use as many sheets as necessary)	Art Unit		
	Examiner Name		
SHEET 1 of 2	Attorney Docket No.	JMYS-118US	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number - Kind Code <sup>2 (if known)</sup>	(MM-DD-YYYY)	Applicant of Cited Document	Figures Appear	
	1	US-5,958,825	09-28-1999	Wulff-Döring et al.		
	2	US-5,696,785	12-09-1997	Bartholomew et al.		
	3	US-5,314,853	05-24-1994	Sharma		
	4	US-4,769,345	09-06-1988	Butt et al.		
		US-				
		US-				
		US-				
		US-				
	1	US-				
	1	US-				
-		US-				
		US-				
		US-				
	1	US-				
		US-				
<del>)</del>	i	US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T6
	5	EP-1 261 037-A1	11-27-2002	Agilent Technologies, Inc.		
	6	EP-0 775 018-B1	06-12-2002	Imperial Chemical Industries PLC		
	7	EP-0 202 824-A2	11-26-1986	Imperial Chemical Industries PLC		
	8	GB-926,235	05-15-1963	Chemetron Corporation		
	9	WO-02/43098-A1	05-30-2002	Imperial Chemical Industries PLC		

		··	
Examiner		Date	ì
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449B/PTO	Complete if Known		
	Application Number	10/522,216	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	John Leonello Basci	
(Use as many sheets as necessary)	Art Unit		
	Examiner Name		
SHEET 2 of 2	Attorney Docket No.	JMYS-118US	

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>			
	10	J. W. EVANS et al., "On the Determination of Copper Surface Area by Reaction with Nitrous Oxide," Applied Catalysis, Vol. 7, 1983, pp. 75-83.				
	11	B. G. LINSON et al., <i>Physical and Chemical Aspects of Adsorbents and Catalysts</i> (London and New York: Academic Press, 1970), pp. 494-495.				
	12	Operator's Manual for ASAP 2000 Chemi System V 1.00, Part No. 200-42808-01, 18 January 1991.				
	-	"				
:						
	<del></del>					
Examiner Signature		Date Considered				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not